Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 24 Mar 2022 until 23:59 on Friday 25 Mar 2022

Forecast Issued on Wednesday 23 Mar 2022 at 16:34

Confidence: High for settled weather continuing to dominate the coming days.

Headline for Thursday 24 Mar 2022: Fine sunny day. Light winds. Most staying dry. Sunscreen advised.

Mountain weather hazards on Thursday 24 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	<05%	00%	00%

Forecast for Thursday 24 Mar 2022

Weather: Dry overnight with clear spells combining with light winds to bring the chance of some shallow fog patches around the foothills. A fine day in prospect with any early fog soon burning away in the plentiful quite strong, spring sunshine. This will bubble up a little cloud into the afternoon, that in turn may bring a few isolated showers, but the vast majority will stay dry.

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 S	5/7 S	3/4 S	3/4 SE	4/7 SW	4/6 SW	4/5 S	4/5 S	5/6 S
300	4/5 E	3/4 S	2/3 SE	1/3 S	4/7 SW	3/6 SW	4/5 S	3/4 SE	3/4 S
Valley	6/7 E	4/5 E	3/4 E	1/3 S	4/7 W	2/5 S	3/5 SW	3/5 E	4/5 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	9/8	9/8	10/10	11/10	11/11	10/10	9/8	8/7
300	12/11	10/10	10/9	11/11	14/13	14/14	13/12	11/11	10/9
Valley	10/8	8/7	7/7	12/11	15/14	15/14	13/13	10/9	9/8
Freezing Level*	1600m	1500m	1500m	1500m	1500m	1600m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 23 Mar 2022	0mm	0mm	0.2mm

Forecast for Friday 25 Mar 2022

Weather: Another fine, sunny and largely dry day with light winds. Some chance of mist patches around dawn, also cloud bubbling up a little for the afternoon to bring a small chance of the odd light shower for the unfortunate few.

Maximum wind: Variable 10mph or less

Chance of cloud-free hill tops above 600m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any isolated showers, and poor in any mist patches.

Temperature: **Valleys:** Plus 1 Celsius increasing 18 Celsius during the afternoon
At 600m: Plus 4 Celsius increasing 11 Celsius during the afternoon
Freezing level: Above summits

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